

O I P E J C 8 2  
MAR 02 2000  
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the U.S. Patent Application of:

Inventor(s) : Bernard, et al

Serial No. : 09/439,482

Filed : 11/12/99

For : HIGH FIDELITY COLOR IMAGES

Examiner : Not Assigned

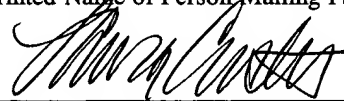
Art Unit : 2711

**CERTIFICATE OF MAILING****UNDER 37 CFR 1.08****February 25, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Laura Custer

Typed or Printed Name of Person Mailing Paper or Fee



Signature of Person Mailing Paper or Fee

**REQUEST FOR CORRECTED FILING RECEIPT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant requests correction of the filing receipt for the above referenced application as follows:

In the Continuing Data As Claimed By Applicant:

after "60/108,229", replace "11/13/97" with --11/13/98--; and

add --CONTINUATION-IN-PART OF NO. 09/422,215, 10/19/99--.

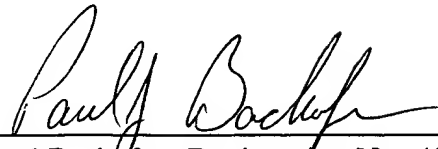
Enclosed is a copy of the filing receipt with the corrections annotated for the above referenced application no. 09/439,482.

Note: enclosed also, is a copy of the Request for Corrected Filing Receipt, mailed 07/07/99,

Serial No. 09/439,482

and Return Receipt Postcard, for the parent application no. 60/108,229.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul Backofen", written over a horizontal line.

Paul Backofen, Registration No. 42,278

**IRELL & MANELLA LLP**

1800 Avenue of the Stars, Suite 900

Los Angeles, CA 90067

Telephone: 310-277-1010

Facsimile: 310-203-7199

pbackofen@irell.com

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/439,482	11/12/99	2711	\$0.00		14	7	1

IRELL & MANELLA LLP  
1800 AVENUE OF THE STARS  
SUITE 900  
LOS ANGELES CA 90067



Receipt is acknowledged of this nonprovisional Patent Application. It was received in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) PETER BERNARD, SAN FRANCISCO, CA; PETER G. ENGELDRUM,  
WINCHESTER, MA; JAMES ELLIS DEUTCH, SAN JOSE, CA;  
CORNELIS P. VAN PROOIJEN, MILL VALLEY, CA; JOEL D. MATTOX,  
SARATOGA, CA; WILLIAM J. HILLIARD, SAN FRANCISCO, CA;  
THOMAS L. STROTHER, SAN FRANCISCO, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-

PROVISIONAL APPLICATION NO. 60/108,444 ✓ 11/13/98 ✓  
PROVISIONAL APPLICATION NO. 60/108,442 ✓ 11/13/98 ✓  
PROVISIONAL APPLICATION NO. 60/108,229 ✓ 11/13/97 ← 98  
CONTINUATION-IN-PART OF NO. 09/422,215 FILED 10-19-99

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 12/09/99

TITLE

HIGH FIDELITY COLOR IMAGES

PRELIMINARY CLASS: 348

DATA ENTRY BY: DILLON, LAWANDA

TEAM: 03 DATE: 12/09/99

|||||

(See reverse for new important information)

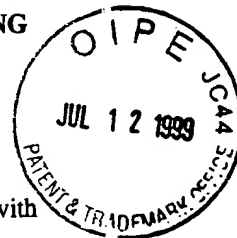


Atty: Norman Brunell (NBRN) Doc#: 168112  
Client/Matter / Name: 154025-0007 / SONNETECH, LTD.  
Docket No.: PO1695US Date Mailed: July 7, 1999  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Inventor(s): Peter G. Engeldrum 6.1  
App. No.: 60/108,229 Filing Date: November 18, 1998  
For: METHOD AND SYSTEM FOR DETERMINING THE  
INPUT/OUTPUT (TONE) CHARACTERISTIC OF A  
DISPLAY

Transaction: REQUEST FOR A CORRECTED FILING  
RECEIPT

Transmitted for filing herewith are:

1. Request for a Corrected Filing Receipt
2. Copy of Postcard for Provisional Patent Application with 11/13/98 filing date acknowledged by USPTO.
3. Copy of filing receipt with the corrections annotated.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the U.S. Patent Application of:

Inventor(s) : P. Engeldrum

Serial No. : 60/108,229

Filed : November 13, 1998

Art Unit : UNASSIGNED

For : METHOD AND SYSTEM FOR  
DETERMINING THE INPUT/OUTPUT (TONE)  
CHARACTERISTIC OF A DISPLAYCERTIFICATE OF MAILINGJuly 6, 1999 July 7, 1999

Date of Deposit

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

David Taub

Typed or Printed Name of Person Mailing Paper or Fee

A handwritten signature in dark ink, appearing to read "David Taub".

Signature of Person Mailing Paper or Fee

REQUEST FOR CORRECTED FILING RECEIPTAssistant Commissioner for Patents  
Washington, D.C. 20231  
Application Processing Division's  
Customer Correction Branch

Sir:

Applicant requests correction of the filing receipt for the above referenced application as follows:

Please correct the filing date to read 11/13/98. It currently reads 11/13/97.

A copy of the filing receipt with the corrections annotated, and a copy of the postcard with the U.S.P.T.O. sticker showing the 11/13/98 filing date is attached.

Respectfully Submitted,

A handwritten signature in dark ink, appearing to read "Norman E. Brunell".

Norman Brunell  
Reg. No. 26,533IRELL & MANELLA LLP  
1800 Avenue of the Stars, Suite 900  
Los Angeles, CA 90067-4276  
Telephone (310) 277-1010  
Facsimile (310) 203-7199  
nbrunell@irell.com

PROVISIONAL APPLICATION  
FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS
60/108,229	11/13/97	\$150.00	154025-0007	0

SHARON WONG  
IRELL AND MANELLA  
1800 AVENUE OF THE STARS  
SUITE 900  
LOS ANGELES CA 90067



Receipt is acknowledged of this Provisional Application. This Provisional Application will not be examined for patentability. Be sure to provide the PROVISIONAL APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to Box Provisional Application within 10 days of receipt. Please provide a copy of the Provisional Application Filing Receipt with the changes noted thereon. This Provisional Application will automatically be abandoned twelve (12) months after its filing date and will not be subject to revival to restore it to pending status beyond a date which is after twelve (12) months from its filing date.

Applicant(s) PETER G. ENGELDRUM, WINCHESTER, MA.

FOREIGN FILING LICENSE GRANTED 12/10/98

TITLE

METHOD AND A SYSTEM FOR DETERMINING THE INPUT/OUTPUT (TONE)  
CHARACTERISTIC OF A DISPLAY

DATA ENTRY BY: YON, LOWUAN

TEAM: 05 DATE: 12/10/98



Atty: **Dee Henderson (NBRN)** Doc#: 55390  
Client/Matter / Name: **154025-0007 / Sonnetech Ltd.**  
Docket No.: **P01695US** Date Mailed: **November 13, 1998**  
Express Mail Label No.: **EM470204179US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): **Peter G. Engeldrum**  
For: **A METHOD AND A SYSTEM FOR  
DETERMINING THE INPUT/OUTPUT (TONE)  
CHARACTERISTIC OF A DISPLAY**

**Jc541 U.S. PTO**

**60/108229**



Transaction: **New Provisional Patent Application**

Transmitted for filing herewith are:

1. Xmittal letter in duplicate w/ Express Mail No. as above.
2. Application 2 pgs.
3. Check for \$150.

154025/0016



SECTOR  
PATENT \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the U.S. Patent Application of:

Inventor(s) : Bernard, et al

Serial No. : 09/439,482

Filed : 11/12/99

For : HIGH FIDELITY COLOR IMAGES

Examiner : Not Assigned

Art Unit : 2711

**CERTIFICATE OF MAILING**

**UNDER 37 CFR 1.08**

**February 25, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Laura Custer

Typed or Printed Name of Person Mailing Paper or Fee

Signature of Person Mailing Paper or Fee

**RESPONSE TO NOTICE TO FILE MISSING PART OF APPLICATION**  
**AND**  
**REQUEST FOR CORRECTED FILING RECEIPT**

Asst. Commissioner for Patents  
Washington, D.C. 20231  
Attn: BOX MISSING PARTS

Sir:

Transmitted herewith are the following:

- ☒ Form PTO1533 Notice to File Missing Parts mailed 12/10/99
- ☒ Executed Declaration(s) and Power(s) of Attorney
- ☒ Verified Statement Claiming Small Entity Status
- ☒ Recordation Cover Sheet and Assignment(s)
- ☒ Request for Corrected Filing Receipt
- ☒ Postcard acknowledging receipt of the documents transmitted.
- ☒ Check for \$ 670.00, calculated as follows:

03/03/2000 MMARNDL 00000037 09439482

01 FC:215

247418.01 01

55.00 OP



Serial No. 09/439,48



**FEE COMPUTATION:**

	Number Filed	Number Extra	Rate	Basic Filing Fee	\$	760.00
Total Claims	2	-20	= 0	x \$18	\$	0
Independent Claims	1	-3	= 0	x \$78	\$	
<input checked="" type="checkbox"/> Multiple Dependent Claim(s) (37CFR 1.16(d) (\$260.00)					\$	260
				Filing Fee	\$	1020
<input checked="" type="checkbox"/> Surcharge as set forth in 37 CFR 1.16(e)					\$	130
<input checked="" type="checkbox"/> Petition is hereby made to extend the <u>original</u> due date of <u>02/10/00</u> to cover the date of this paper and any enclosure for which the requisite fee is (1 mo. \$110); (2 mo. \$380); (3 mo. \$870); (4 mo. \$1,360); (5 mo. \$1,850).					\$	110
				Sub-Total	\$	1260
<input checked="" type="checkbox"/> If Small Entity claimed, subtract one-half of subtotal shown above					- \$	630
				Sub-Total	\$	630
<input checked="" type="checkbox"/> Assignment recordation fee (\$40.00)					\$	40
				TOTAL FEE ENCLOSED	\$	670.00

No additional fees are believed to be due. If an extension of time is required for this paper or later filed papers, please consider this a petition for the required extension of time. Please charge any required petition fees, and any other fees, except for payment of the issue fee, and charge any underpayment or credit any overpayment during the prosecution of this application to our deposit account No. 09-0946 for which purpose a duplicate of this paper is enclosed.

Respectfully submitted,

Paul Backofen, Registration No. 42,278

**IRELL & MANELLA LLP**  
1800 Avenue of the Stars, Suite 900  
Los Angeles, CA 90067  
Telephone: 310-277-1010  
Facsimile: 310-203-7199  
pbackofen@irell.com

\*\*\*\*Circle/Check Delivery Destination\*\*\*\*

9-18-02

TECH CENTER \_\_\_\_\_ 2600

<input type="checkbox"/>	Tech Center Receptionist
<input type="checkbox"/>	Director's Office (Name) _____
<input type="checkbox"/>	Classification Unit: 1609, 1709, 2109, 2609, 2809, 3609, 3709
<input type="checkbox"/>	SPE (Name/Art Unit) _____
<input type="checkbox"/>	Examiner's Mailbox (Name/Art Unit) _____
<input type="checkbox"/>	HSASE Office (Name) _____
<input type="checkbox"/>	Paralegal
<input type="checkbox"/>	LIE of AU assigned
<input type="checkbox"/>	SPRE
<input type="checkbox"/>	Tech Support Team _____

Team Leader

2672

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JCWS FORMALITIES REVIEW (CM1 - 6th Floor)

OFFICIAL SEARCH UNIT (PK1 - 605)

STIC (CM1 - Lobby)

OIPE CUSTOMER SERVICES (CP2 - 6C17)

FIU (CP4 - Lobby)

PETITIONS OFFICE (CP4 - 3D32)

PUBLICATIONS OFFICE (PK3 - 910)

PUBLISHING DIVISION (PK3 - 910)

PRINTER RUSH (PK3 - 918)

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PCT (CP2 - 8th Floor Receptionist)

CENTRAL RE-EXAM UNIT (CP3/4 - 3D68)

OFFICE OF FINANCE (PK1 - 707)

QUALITY REVIEW (CP6 - 11th Floor)

DTSV/JCWS (CP6 - 12th Floor)

PATENT ACADEMY (CS4 - 700)

to the team leader

I noticed in

Expt. B Letter Subs.

But I don't see

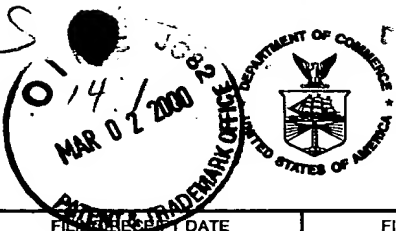
where they get  
it that from.

Vince

Please fwd  
to EXAM.

JR

P01785 US  
154025-16  
E-COLOR



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/439,482 11/12/99 BERNARD

0222/1210

IRELL & MANELLA LLP  
1800 AVENUE OF THE STARS  
SUITE 900  
LOS ANGELES CA 90067

NOT ASSIGNED

2711

DATE MAILED: 12/10/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a  
☐ small entity (statement filed) ☒ non-small entity is \$ 1150.00

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ 260.00 for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

*L. Dillon*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

03/03/2000 09:43:42  
01 FC:201  
02 FC:205  
03 FC:204  
300.00  
65.00  
130.00